## OHA - Drinking Water Program -Turbidity Monitoring Report Form Conventional or Direct Filtration

County: Umatilla

Month/Year: Jan-25

System Name:		Hermiston, City	of	ID#: 4100372			WTP: TP- F		
Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU		
1	plant off	plant off	plant off	plant off	plant off	plant off	0.16		
2	plant off	plant off	plant off	0.06	plant off	plant off	0.06		
3	plant off	plant off	plant off	plant off	plant off	plant off	0.06		
4	plant off	plant off	plant off	plant off	plant off	plant off	0.06		
5	plant off	plant off	plant off	plant off	plant off	plant off	0.06		
6	plant off	plant off	plant off	plant off	plant off	plant off	0.05		
7	plant off	plant off	plant off	plant off	plant off	plant off	0.07		
8	plant off	plant off	plant off	plant off	plant off	plant off	0.07		
9	plant off	plant off	plant off	plant off	plant off	plant off	0.07		
10	plant off	plant off	plant off	plant off	plant off	plant off	0.05		
11	plant off	plant off	plant off	plant off	plant off	plant off	0.05		
12	plant off	plant off	plant off	plant off	plant off	plant off	0.06		
13	plant off	plant off	plant off	plant off	plant off	plant off	0.06		
14	plant off	plant off	plant off	plant off	plant off	plant off	0.07		
15	plant off	plant off	plant off	0.05	plant off	plant off	0.05		
16	plant off	plant off	plant off	plant off	plant off	plant off	0.05		
17	plant off	plant off	plant off	plant off	plant off	plant off	0.06		
18	plant off	plant off	plant off	plant off	plant off	plant off	0.07		
19	plant off	plant off	plant off	plant off	plant off	plant off	0.08		
20	plant off	plant off	plant off	plant off	plant off	plant off	0.09		
21	plant off	plant off	plant off	plant off	plant off	plant off	0.06		
22	plant off	plant off	plant off	plant off	plant off	plant off	0.05		
23	plant off	plant off	plant off	plant off	plant off	plant off	0.06		
24	plant off	plant off	plant off	plant off	plant off	plant off	0.07		
25	plant off	plant off	plant off	plant off	plant off	plant off	0.09		
26	plant off	plant off	plant off	plant off	plant off	plant off	0.10		
27	plant off	plant off	plant off	plant off	plant off	plant off	0.06		
28	plant off	plant off	plant off	plant off	plant off	plant off	0.09		
29	plant off	plant off	plant off	plant off	0.05	plant off	0.05		
30	plant off	plant off	plant off	plant off	plant off	plant off	0.06		
31	plant off	plant off	plant off	0.05	plant off	plant off	0.07		
Conventional or Direct Filtration				Monthly Summary (Answer Yes or No)					
95% of daily turbidity readings ≤ 0.3 NTU? Yes				CT's met everyday? (see back)		All Cl2 residual at entry point ≥ 0.2 mg/l?			
All daily turbidity readings ≤ 1 NTU?  All turbidity readings < IFE² triggers  Yes				Yes Yes					
lotes:					PRINTED NAME	E: Alexander S M	lcCann		
					SIGNATURE: / defall / M. M. 2/3/20				
					PHONE #: ( 541 )-567-5521 CERT #:6110				

<sup>&</sup>lt;sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum.
<sup>2</sup> IFE = Individ. Filter Effl. (333-061-0040(1)(e)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form						WTP - F	
System Name:	Hermiston, City of	ID#: 41	372	Month/Year:	1/1/2025	Disinfection Giardia Log Inactiv:	0.5

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( <b>C</b> ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	рН	Required CT	CT Met? 3	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	CXT	[° C]		formula	Yes / No	[GPM]
1) 23:00	0.48	3121	1498.1	18.1	7.30	11.7	Yes	68
2) 12:00	0.46	2126	978.0	14.9	7.44	15.2	Yes	85
3) 23:00	0.78	3248	2533.4	15.6	7.33	14.4	Yes	68
4) 23:00	0.7	3143	2200.1	15.2	7.43	15.2	Yes	68
5) 23:00	0.64	3058	1957.1	17.0	7.29	12.7	Yes	68
6) 23:00	0.59	1926	1136.3	17.3	7.45	13.2	Yes	105
7) 6:00	0.58	2419	1403.0	16.9	7.44	13.5	Yes	83
8) 23:00	0.7	3729	2610.3	17.2	7.64	14.4	Yes	60
9) 23:00	0.62	3073	1905.3	16.3	7.28	13.3	Yes	70
10) 11:00	0.6	3660	2196.0	16.7	7.25	12.7	Yes	58
11) 14:00	0.7	3932	2752.4	15.9	7.26	13.6	Yes	58
12) 23:00	0.64	3808	2437.1	16.3	7.31	13.4	Yes	58
13) 23:00	0.6	3143	1885.8	15.7	7.53	15.1	Yes	68
14) 23:00	0.54	3058	1651.3	17.3	7.19	11.9	Yes	68
15) 12:00	0.52	3536	1838.7	15.4	7.58	15.6	Yes	58
16) 23:00	0.72	3932	2831.0	15.1	7.30	14.6	Yes	58
17) 23:00	0.66	3833	2529.8	16.9	7.19	12.4	Yes	58
18) 23:00	0.6	3310	1986.0	15.9	7.49	14.7	Yes	65
19) 23:00	0.54	3490	1884.6	15.8	7.52	14.9	Yes	60
20) 23:00	0.52	3487	1813.2	15.8	7.41	14.2	Yes	58
21) 10:00	0.5	2868	1434.0	16.4	7.30	13.1	Yes	70
22) 23:00	0.68	4590	3121.2	15.9	7.81	16.7	Yes	50
23) 23:00	0.6	4532	2719.2	16.1	7.26	13.3	Yes	50
24) 23:00	0.6	4417	2650.2	15.0	7.50	15.7	Yes	50
25) 23:00	0.56	3709	2077.0	15.2	7.47	15.2	Yes	58
26) 23:00	0.5	3610	1805.0	15.5	7.56	15.3	Yes	58
27) 10:00	0.48	3586	1721.3	15.2	7.52	15.4	Yes	58
28) 23:00	0.72	4330	3117.6	18.2	7.24	11.6	Yes	52
29) 23:00	0.66	3808	2513.3	15.4	7.31	14.3	Yes	58
30) 23:00	0.62	625	387.5	16.1	7.02	12.2	Yes	353
31) 10:00	0.6	3806	2283.6	13.9	7.12	14.6	Yes	52

If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.